

**CHEMOMAGNETIC RETRIEVAL OF CMV AND
CMV INFECTED CELLS**

ABSTRACT OF THE DISCLOSURE

Methods and apparatus are provided herein for collecting CMV and/or CMV infected cells from a host infected with CMV. Such methods and apparatus have utility in tracking the dissemination or infection of the host, use as an *in vivo* or *ex vivo* collection mechanism to measure mutation rates and selective pressures after *in vivo* passage, and in therapeutic treatments in which CMV and/or CMV infected cells are removed from a host.

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